



PUBLIC NOTICE

PROPOSED LEAKING UST (LUST) CASE CLOSURE

The Arizona Department of Environmental Quality (ADEQ) is considering closure of the following leaking underground storage tank (LUST) case:

LUST No. 3519.01
Facility ID No. 0-001522
Maricopa County

Circle K Store No. 3751
12839 North Cave Creek Road
Phoenix, AZ 85022

The Arizona Revised Statutes §49-1005(E) and Arizona Administrative Code [A.A.C.] R18-12-263.04 allow case closure of LUST sites with groundwater contamination above the Arizona Aquifer Water Quality Standards (AWQS) after eligibility requirements are met. For the above-referenced LUST site, ADEQ has considered the following criteria:

1. Whether the UST release has been adequately investigated
2. Whether the source or contamination that affected groundwater quality has been removed
3. Whether the soil meets the applicable soil remediation levels
4. Whether there are any drinking water wells that are threatened or impacted by the UST release
5. Whether the groundwater plume is not expanding
6. Whether the groundwater contamination is naturally attenuating
7. Whether the requirements of Arizona Revised Statutes §49-1005(D) and (E) have been met

The plume of release related compounds was reduced by multiphase extraction and natural attenuation until only MW-1 had concentrations of the following chemicals of concern exceeding the AWQS.

Monitor Well	Compound exceeding the AWQS	Highest Concentration micrograms per liter (µg/L)	Date	Current Concentration (µg/L)	Date	AWQS (µg/L)
MW-1	Benzene	12,000	5/22/2000	350	1/10/08	5
	Toluene	13,500	5/22/2000	3,800	1/10/08	1,000
	Ethylbenzene	2,500	2/24/2004	1,500	1/10/08	700

Site specific information concerning this closure is available for review during normal business hours at the ADEQ Records and Library Review Area, 1110 W. Washington Street, Suite 140, Phoenix, AZ 85007. ADEQ welcomes comments on the proposed LUST case closure. Please call the UST File Room at 602-771-4344 to schedule an appointment. A 30-day public comment period is in effect commencing March 12, 2009 and ending April 11, 2009. Comments should be submitted in writing to the Arizona Department of Environmental Quality, Tank Programs Division, Attention: Nurul Huq, 1110 W. Washington Street, Phoenix, AZ 85007.

If sufficient public interest has been demonstrated during the public comment period, ADEQ will announce and hold a public meeting. ADEQ will respond to comments in writing following the public comment period. For more information on this notice, please contact Nurul Huq at (602) 771-4318 or (800) 234-5677, ext. 771-4318, or at Huq.Nurul@azdeq.gov.

Copies of the cited statutes and rules can be found respectively at:

<http://www.azleg.gov/FormatDocument.asp?inDoc=/ars/49/01/01005.htm&Title=49&DocType=ARS>
http://www.azsos.gov/public_services/Title_18/18-12.htm.